

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	Not-Yet-Assigned	
			Filing Date	December 3, 2003	
			First Named Inventor	Gopal K. Chopra	
			Group Art Unit	Not-Yet-Assigned	
			Examiner Name	Not-Yet-Assigned	
Sheet	1	of	1	Attorney Docket Number	2024730-7035942001 (03-389)

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PS	1.	6,537,224	B2	Mauchamp, et al	03-25-2003	

OTHER DOCUMENTS -- NON PATENT LITERATURE				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
PS	2.	BRUCHER, Rainer, et al "Automatic Online Embolus Detection and Artifact Rejection with the First Multifrequency Transcranial Doppler", Stroke, <a href="http://www.strokeaha.org">http://www.strokeaha.org</a> ; DOI: 10.1161/01.STR.0000022811.46115.70, p: 1969-1973		
PS	3.	The EZ Dop home page specification; <a href="http://www.dw/doppler.com/ezdop1.html">http://www.dw/doppler.com/ezdop1.html</a>		

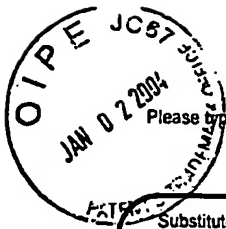
Examiner Signature	<i>Paula Sobel</i>	Date Considered	17 NOV 2006
-----------------------	--------------------	--------------------	-------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

PA:52088727.1/20111111-2111111111



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/728,022		
		Filing Date	December 3, 2003		
		First Named Inventor	Gopal K. Chopra		
		Group Art Unit	Not-Yet-Assigned		
		Examiner Name	Not-Yet-Assigned		
Sheet	1	of	1	Attorney Docket Number	2024730-7035942001 (03-389)

OTHER DOCUMENTS -- NON PATENT LITERATURE			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JS	1	LENNOX, U.S. Patent Application Publication No. 2003/0130651, "Uniform selective Cerebral Hypothermia", publication Date July 10, 2003	
	2	THE VASCULAR VOICE, Publication of Nicolet Vascular Inc, Vol. 2, No. 1, Spring 2000, ALEXANDROV, Andrei "Transcranial Doppler: Revised Clinical Indications and Future Directions" and VOLLRATH, Katie "Fine Tuning the Transcranial Dopple Examination"	
	3	ALEXANDROV, Andrei et al "Yield of Transcranial Doppler in Acute Cerebral Ischemia", Stroke 1999; 30: 1604-1609, Publication of American Heart Association; <a href="http://stroke.ahajournals.org/cgi/content/full/30/8/1604">http://stroke.ahajournals.org/cgi/content/full/30/8/1604</a>	
	4	ALEXANDROV, Andrei et al "Deterioration Following Spontaneous Improvement", Stroke 2000; 31:915, Publication of American Heart Association; <a href="http://stroke.ahajournals.org/cgi/content/full/31/4/915">http://stroke.ahajournals.org/cgi/content/full/31/4/915</a>	
JS	5	BASIC ANATOMY AND TECHNIQUE, Presentation by DWL Systems, Inc.	

Examiner Signature	<i>Patricia Sore</i>	Date Considered	17 NOV 2004
--------------------	----------------------	-----------------	-------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden.Hour. Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450, PA:52125230.1/2024730-7035942001

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	10/728,022
			Filing Date	December 3, 2003
			First Named Inventor	Gopal K. Chopra
			Group Art Unit	3737
			Examiner Name	Not-yet-Assigned
Sheet 1 of 1	Attorney Docket Number		30-7035942001 (03-389)	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PS	1.	5,139,496		Hed	08-18-1992	
	2.	5,471,988		Fujio et al	12-05-1995	
	3.	6,589,174		Chopra et al	07-08-2003	
	4.	2003/0171700		Martin et al	09-11-2003	
	5.	2004/0049134		Tosaya et al	03-11-2004	
	6.	2004/0267133		Podany	12-30-2004	

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
PS	7.	WO	01/32258		University of Cincinnati	05-10-2001	

OTHER DOCUMENTS -- NON PATENT LITERATURE			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PS	8.	PCT International Search Report for PCT/US2004/038746, Applicant: Scimed Life Systems, Inc., Forms PCT/ISA/210 and 220, dated April 4, 2005 (7 pages)	
PS	9.	PCT Written Opinion of the International Search Authority for PCT/US2004/038746, Applicant: Scimed Life Systems, Inc., Form PCT/ISA/237, dated April 4, 2005 (5 pages)	

Examiner Signature	<i>Paris Sorel</i>	Date Considered	17 NOV 2006
--------------------	--------------------	-----------------	-------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

PA/52155998.1



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	APPARATUS AND METHODS FOR DELIVERING ACOUSTIC ENERGY TO BODY TISSUE						
Application Number: 10/728022							
Confirmation Number: 8331							
First Named Applicant: Gopal Chopra							
Attorney Docket Number: 03 389							
Search string: ( 4865042 or 4987900 or 5065740 or 5441051 or 5485404 or 5524624 or 5558092 or 5660180 or 5720287 or 5724976 or 5735811 or 5752515 or 5840023 or 6123923 or 6231834 or 6491647 or 6521211 or 6527759 or 6589174 or 5485839 ).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	4865042	1989-09-12	Umemura et al			
	2	4987900	1991-01-29	Eckerle et al			
	3	5065740	1991-11-19	Itoh			
	4	5441051	1995-08-15	Hileman et al			
	5	5485404	1996-01-16	Shindo			
	6	5524624	1996-06-11	Tepper et al			
	7	5558092	1996-09-24	Unger et al			
	8	5660180	1997-08-26	Malinowski et al			
	9	5720287	1998-02-24	Chapelon et al			
	10	5724976	1998-03-10	Mine et al			
	11	5735811	1998-04-07	Briskin			
	12	5752515	1998-05-19	Jolesz et al			
	13	5840023	1998-11-24	Oraevsky et al			
	14	6123923	2000-09-26	Unger et al			
	15	6231834	2001-05-15	Unger et al			
✓	16	6491647	2002-12-10	Bridger et al			

B	17	6521211	2003-02-18	Unger et al
	18	6527759	2003-03-04	Tachibana et al
	19	6589174	2003-07-08	Chopra et al
B	20	5485839	1996-01-23	Aida et al

Signature *Parikha Solanki*

Examiner Name	Date
PARIKHA SOLANKI	17 NOV 2006